

-II-
Claims

Claims 1-19 (canceled).

Claim 20 (previously presented): The releasable cable grip connector of claim 22 wherein said wedge means has a release lever extending outwardly on each side of said wedge means through respective slots on opposite sides of said housing.

Claim 21 (previously presented): The releasable cable grip connector of claim 22 wherein said wedge means has a single release lever extending outwardly on said wedge means through said slot and said housing.

Claim 22 (previously presented): A releasable cable grip connector for locking a cable segment within a housing comprising:

a housing having a first bore therethrough to receive a first cable segment and a second bore therethrough parallel to said first bore to receive a second cable segment, said first and second bores being of a diameter to permit said first and second cable segments to pass freely through said bores, said first and second bores being straight throughout the extent of said housing;

a channel within said housing disposed to one side of said first bore and acutely inclined to and, at its inner end, breaking into said first bore;

wedge means positioned within said housing in said channel and spring loaded by a coil spring to bias said wedge means against said cable segment within said first bore to wedge said cable segment against said first bore and thereby grip said cable segment, said coil spring that spring loads said wedge means being positioned axially within said channel so that the force generated by said coil spring acts at all times in an axial direction;

a slot in said housing extending parallel to said channel and to said coil spring within said channel and communicating with said channel;

a release lever fixed to said wedge means and extending through said slot to the outside of said housing whereby said release lever may be utilized to move said wedge means against the force of said coil spring away from said cable segment and permit movement of said cable segment relative to said first bore.

Claim 23 (canceled)

Claim 24 (new): A releasable cable grip connector for locking a cable within a housing comprising:

- a. a housing;
- b. a first bore through the housing to receive a second cable segment;
- c. a channel within the housing disposed to one side of the first bore and acutely inclined to and, at its inner end, breaking into the first bore;
- d. a wedge positioned within the housing in the channel and spring loaded by a coil spring to bias the wedge against the cable segment within the first bore to wedge the

- second cable segment against the first bore and thereby grip the second cable segment, the coil spring that spring loads the wedge being positioned axially with the channel so that the force generated by the coil spring acts at all time in an axial direction;
- c. a slot in the housing extending parallel to the channel and the coil spring within the channel and communicating with the channel;
 - f. a release lever fixed to the wedge extending through the slot to the outside of the housing whereby the release lever may be utilized to move the wedge means against the force of the coil spring, away from the cable segment, and permit movement of the cable relative to the first bore; and
 - g. a second bore through the housing, parallel to the first bore, to receive a first cable segment that is to be connected to a support structure, the second bore is straight and unrestricted so that when the first cable segment is through the second bore it can move freely through the bore at all times without having to activate a release, thereby creating a self tightening loop when the wire is wrapped around an object and the second cable segment is locked into place by the wedge.

Claim 25 (new): The releasable cable grip as recited in claim 24 wherein the second bore is cylindrical.

Claim 26 (new) The releasable cable grip as recited in claim 25, wherein a the second bore has a conical shape at a first opening and a conical shape at a second opening.

Claim 26 (new) The releasable cable grip as recited claim 24, wherein a second first bore opening is rectangular.

Claim 27 (new) The releasable cable grip as recited in claim 24, wherein the housing has a top, a bottom, a first side, a second side, and a back, the top having a highest point in

the middle and angling downward toward the first side and angling downward to the second side.